

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN05/00101

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8): A61F 13/00( 2006.01),2/00( 2006.01)  
A61K 9/68( 2006.01)

USPC: 424/422,428,435,440

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 424/422, 428, 435, 440

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
west

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	WO 03/090693 A2 (TEVA PHARMACEUTICAL INDUSTRIES LTD.) 06 November 2003 (06.11.2003), see entire document.	1-5, 9, 11 and 12 ----- 6-8, 10 and 13-25

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
28 March 2006 (28.03.2006)

Date of mailing of the international search report

04 MAY 2006

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Lakshmi S. Chandrajula

Telephone No. 703-308-1235

# INTERNATIONAL SEARCH REPORT

International Application No  
**PCT/EP2004/052288**

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08J3/20 C08L19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 075 380 A (LINDNER CHRISTIAN ET AL) 24 December 1991 (1991-12-24) column 1, line 7 - column 4, line 8; claims; examples	1-26
X	EP 0 153 587 A (BASF AG) 4 September 1985 (1985-09-04) page 1, line 16 - page 2, line 6 page 4, line 4 - page 6, line 29; claims; examples	1-26
X	EP 0 259 097 A (ROHM & HAAS) 9 March 1988 (1988-03-09) page 1, lines 3-6 page 2, line 61 - page 5, line 28 page 5, line 55 - page 6, line 18; claims; examples	1-26
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

18 November 2004

Date of mailing of the international search report

29/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Otegui Rebollo, J

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052288

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0123, no. 12 (C-523), 24 August 1988 (1988-08-24) & JP 63 081158 A (JAPAN SYNTHETIC RUBBER CO LTD), 12 April 1988 (1988-04-12) abstract	1-21, 23-26
X	EP 0 462 471 A (BAYER AG) 27 December 1991 (1991-12-27) page 2, line 32 - page 3, line 6 page 3, line 46 - page 4, line 44; claims; examples	1-26
X	EP 0 122 516 A (BAYER AG) 24 October 1984 (1984-10-24) page 1, lines 1-5 page 2, line 1 - page 6, line 8; claims; examples	1-26
X	DE 199 21 415 A (INST VERBUNDWERKSTOFFE GMBH) 16 November 2000 (2000-11-16) page 2, lines 5,6 page 2, line 57 - page 3, line 44; claims; examples	1,7-26
X	EP 0 656 388 A (ATOCHER ELF SA) 7 June 1995 (1995-06-07) page 2, lines 1-5 page 2, lines 18-23 page 3, line 27 - page 4, line 57; claims; examples	1-21, 23-26
X	EP 0 292 251 A (TORAY INDUSTRIES) 23 November 1988 (1988-11-23) page 2, lines 9-12 page 2, lines 39-63 page 3, line 56 - page 6, line 23; claims	1,7-26
X	DE 198 26 343 A (CONTITECH HOLDING GMBH) 16 December 1999 (1999-12-16) column 1, lines 3-6 column 2, line 9 - column 4, line 36; claims; example	1-26
X	WO 02/08328 A (BAYER AG ; OBRECHT WERNER (DE)) 31 January 2002 (2002-01-31) page 1, lines 4-6 page 2, line 2 - page 5, line 23; claims; examples	1-26

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052288

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5075380	A	24-12-1991	DE 3743486 A1 DE 3881666 D1 EP 0321830 A1 JP 1203452 A JP 2693531 B2	13-07-1989 15-07-1993 28-06-1989 16-08-1989 24-12-1997
EP 0153587	A	04-09-1985	DE 3403576 A1 DE 3571452 D1 EP 0153587 A2 US 4694042 A	08-08-1985 17-08-1989 04-09-1985 15-09-1987
EP 0259097	A	09-03-1988	AU 600967 B2 AU 7740287 A BE 1001093 A4 BR 8704317 A CA 1332992 C DE 3728685 A1 EP 0259097 A2 FR 2603292 A1 GB 2194541 A IL 83649 A IN 173086 A1 IT 1211373 B JP 2651825 B2 JP 63061013 A KR 9610847 B1 KR 9610836 B1 LU 86975 A1 MX 168111 B NL 8702010 A NZ 221515 A US 5332782 A US 5457156 A ZA 8706110 A	30-08-1990 03-03-1988 11-07-1989 19-04-1988 08-11-1994 10-03-1988 09-03-1988 04-03-1988 09-03-1988 12-05-1991 05-02-1994 18-10-1989 10-09-1997 17-03-1988 09-08-1996 09-08-1996 16-12-1987 04-05-1993 16-03-1988 26-09-1990 26-07-1994 10-10-1995 27-04-1988
JP 63081158	A	12-04-1988	NONE	
EP 0462471	A	27-12-1991	DE 4019799 A1 CA 2044743 A1 DE 59108167 D1 EP 0462471 A2 JP 4226154 A US 5237001 A	02-01-1992 22-12-1991 17-10-1996 27-12-1991 14-08-1992 17-08-1993
EP 0122516	A	24-10-1984	DE 3312542 A1 CA 1216088 A1 DE 3462147 D1 EP 0122516 A1 JP 1891749 C JP 6018967 B JP 59189152 A US 4511695 A	11-10-1984 30-12-1986 26-02-1987 24-10-1984 07-12-1994 16-03-1994 26-10-1984 16-04-1985
DE 19921415	A	16-11-2000	DE 19921415 A1	16-11-2000
EP 0656388	A	07-06-1995	CA 2136710 A1 CN 1109896 A ,B CN 1277099 A	27-05-1995 11-10-1995 20-12-2000

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052288

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0656388	A		DE	69427069 D1	17-05-2001
			DE	69427069 T2	13-09-2001
			EP	0656388 A1	07-06-1995
			JP	2856687 B2	10-02-1999
			JP	7195622 A	01-08-1995
			KR	157660 B1	01-12-1998
			US	5637407 A	10-06-1997
			US	6217961 B1	17-04-2001
			US	5985392 A	16-11-1999
EP 0292251	A	23-11-1988	JP	1849369 C	07-06-1994
			JP	5062901 B	09-09-1993
			JP	63284216 A	21-11-1988
			JP	1016862 A	20-01-1989
			JP	1849375 C	07-06-1994
			JP	5062903 B	09-09-1993
			JP	1016861 A	20-01-1989
			JP	1940781 C	09-06-1995
			JP	6070170 B	07-09-1994
			DE	3885794 D1	05-01-1994
			DE	3885794 T2	19-05-1994
			EP	0292251 A2	23-11-1988
			US	4879328 A	07-11-1989
DE 19826343	A	16-12-1999	DE	19826343 A1	16-12-1999
WO 0208328	A	31-01-2002	DE	10035493 A1	31-01-2002
			AU	7848101 A	05-02-2002
			CA	2416455 A1	17-01-2003
			WO	0208328 A1	31-01-2002
			EP	1307504 A1	07-05-2003
			JP	2004504465 T	12-02-2004
			US	2002077414 A1	20-06-2002